

Title (en)

Bellows for coupling an articulated vehicle and public passenger transport articulated vehicle with such a bellows

Title (de)

Balg eines Übergangs eines Gelenkfahrzeugs sowie Gelenkfahrzeug des öffentlichen Personentransports mit einem solchen Balg

Title (fr)

Soufflet de jonction d'un véhicule articulé et véhicule articulé doté d'un tel soufflet pour le transport public de personnes

Publication

EP 2754571 A1 20140716 (DE)

Application

EP 13197609 A 20131217

Priority

DE 202013000165 U 20130109

Abstract (en)

The bellows (14) has an elastic casing (20) formed on an outer side and fastened to the bellows by rods (16), where the casing extends over length of the bellows. The casing is extensible in an axial direction and/or transverse to a longitudinal axis of the casing. The casing is made from material e.g. cloth, knitted fabric or knotted fabric, having threads or yarns with silicone rubber. The material of the casing is coated with elastomer, where an end of the casing is connected with a joint vehicle. Bellows elements (15) are connected with one another by a bellows frame (15a).

Abstract (de)

Gegenstand der Erfindung ist ein Balg (14) eines Übergangs (10) eines Gelenkfahrzeugs (3), wobei das Gelenkfahrzeug mindestens zwei gelenkig miteinander verbundene Fahrzeugteile (1, 2) aufweist, wobei der Balg (14) auf der Außenseite eine elastische Hülle (20) aufweist.

IPC 8 full level

B60D 5/00 (2006.01); **B61D 17/22** (2006.01)

CPC (source: EP US)

B60D 5/003 (2013.01 - EP US); **B61D 17/22** (2013.01 - EP US)

Citation (applicant)

EP 2353894 A2 20110810 - HUEBNER GMBH [DE]

Citation (search report)

- [XY] DE 2555845 A1 19770623 - HUEBNER GUMMI & KUNSTSTOFF
- [X] DE 19802123 A1 19980723 - JENBACHER ENERGIESYSTEME AG [AT]
- [Y] DE 102006061503 A1 20080626 - HUEBNER GMBH [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202013000165 U1 20130402; CA 2837301 A1 20140709; CN 103909795 A 20140709; CN 103909795 B 20161116; EP 2754571 A1 20140716; EP 2754571 B1 20170628; ES 2638092 T3 20171018; US 2014191494 A1 20140710

DOCDB simple family (application)

DE 202013000165 U 20130109; CA 2837301 A 20131219; CN 201410010561 A 20140109; EP 13197609 A 20131217; ES 13197609 T 20131217; US 201414151326 A 20140109